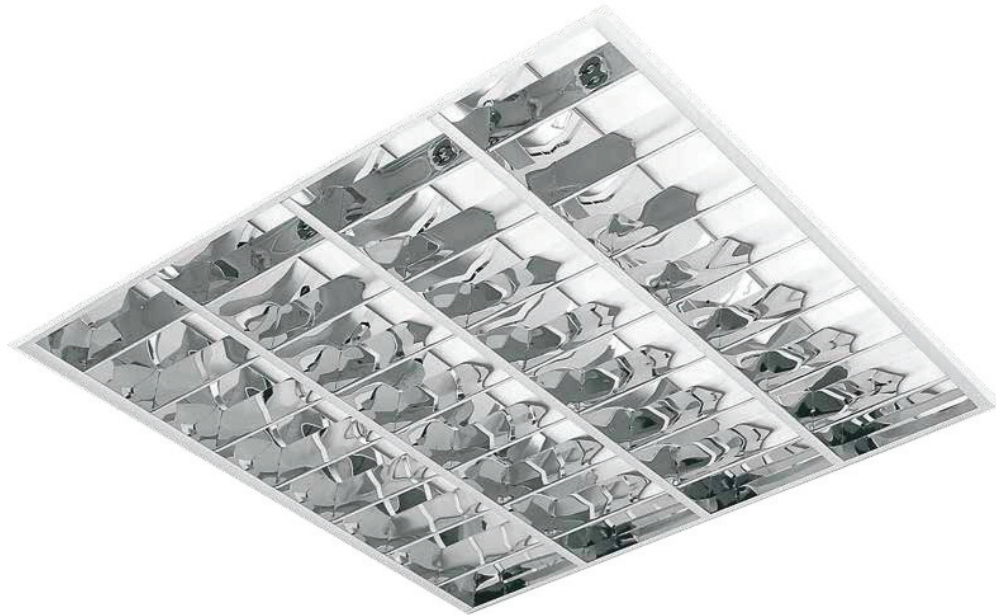


DPLR

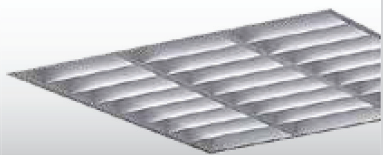


IP 20 CLASS I Ⓢ 960°C ⚠ Ⓢ CE Ⓢ 05

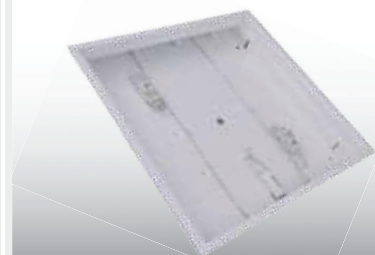
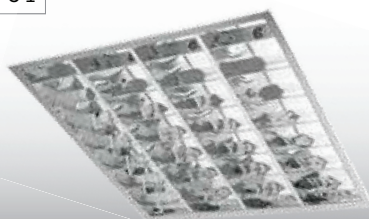
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maJELITE

MAT



IP54



Body : in trimmed sheet steel, chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electro-statically powder coated with a 60 micron thermo-hardened poly-urethane powder, stabilized and UV protected.

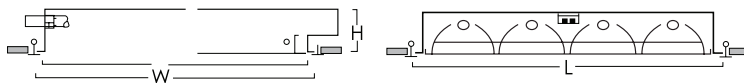
Optics : made of 99.85 % pure anodized double parabolic aluminum reflector and cross blades to CIBSE LG3 -CAT2 specification for luminance is less than 200cd/m² for 55 degrees cut-of angle.

Electrical : 240v/50Hz supply, 105° heat resistant PVC wire, 3-P terminal block in polyamide material.

Options : LED options and other variants are available upon request. Please add suffix to the code for different optical arrangements.

Model Ref.	Lamp(s) Wattage, Holder	L x W x H (mm)
DPLR218	2X18W, G13	597X297X90
DPLR418	4X18W, G13	597X597X90
DPLR236	2X36W, G13	1197X297X90
DPLR436	4X36W, G13	1197X597X90
DPLR258	2X58W, G13	1497X297X90
DPLR414	4X14W, G5	597X597X90
DPLR228	2X28W, G5	1197X297X90
DPLR235	2X35W, G5	1497X297X90

Note : Fittings can be supplied with Magnetic/Electronic/Dimmable ballasts and emergency conversion kits upon request. Please refer to page No. 170 for some common variants.



Utilization Factors

Model DPLR418

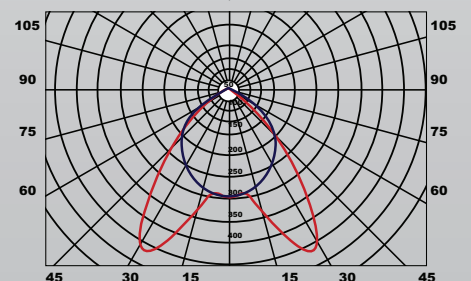
Room Reflectance			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.7	0.5	0.2	0.51	0.57	0.61	0.63	0.67	0.69	0.70	0.72	0.74	
0.7	0.3	0.2	0.47	0.53	0.57	0.60	0.64	0.67	0.68	0.71	0.72	
0.7	0.1	0.2	0.45	0.50	0.55	0.58	0.62	0.65	0.67	0.69	0.71	
0.5	0.5	0.2	0.50	0.55	0.59	0.62	0.65	0.67	0.68	0.70	0.71	
0.5	0.3	0.2	0.47	0.52	0.56	0.59	0.63	0.65	0.66	0.68	0.70	
0.5	0.1	0.2	0.44	0.50	0.54	0.57	0.61	0.63	0.65	0.67	0.69	
0.3	0.5	0.2	0.49	0.54	0.58	0.60	0.63	0.65	0.66	0.67	0.68	
0.3	0.3	0.2	0.46	0.52	0.55	0.58	0.61	0.63	0.65	0.66	0.67	
0.3	0.1	0.2	0.44	0.49	0.53	0.56	0.60	0.62	0.63	0.65	0.67	
0.0	0.0	0.0	0.43	0.48	0.52	0.54	0.58	0.59	0.61	0.62	0.63	

LOR=71.2%, DLOR=71.2%, ULOR=0.0%, SHR NOM=1.50, SHR MAX=1.60, SHR TR=1.80
 UF tables for other lamp wattage are available upon request.

How to Specify :

Recessed modular fitting made of Zinc and power coated steel with self latching louver mechanism, conforming to CIBSE LG3 requirements, similar to majelite DPLR.....

Luminous Intensity Distribution



Luminous intensity (cd/klm) in level C 0° - 180°
 Luminous intensity (cd/klm) in level C 90° - 270°